

2100 Pennsylvania Avenue, NW  
Washington, DC 20037-3213

T 202.293.7060  
F 202.293.7860

www.sughrue.com



**Sughrue**

SUGHRUE MION, PLLC

Darryl Mexic

T (202) 663-7909

dmexic@sughrue.com

November 25, 2003

**MAIL STOP PATENT APPLICATION**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Re: Application of Heung-yeop JANG and Tae-kyu JANG  
QUANTIZATION NOISE SHAPING METHOD AND APPARATUS  
**Assignee: SAMSUNG ELECTRONICS CO., LTD.**  
Our Ref. Q77359

Dear Sir:

Attached hereto is the application identified above comprising twenty-five (25) sheets of the specification, including the claims and abstract, and seven (7) sheets of drawings. **The requisite U.S. Government Filing Fee, copies of an executed Declaration and Power of Attorney and Assignment will be submitted at a later date.**

The Government filing fee is calculated as follows:

Total claims	<u>17</u>	-	20	=	<u>          </u>	x	\$18.00	=	<u>          </u>	\$0.00
Independent claims	<u>5</u>	-	3	=	<u>2</u>	x	\$86.00	=	<u>          </u>	\$172.00
Base Fee										\$770.00
<b>TOTAL FEE</b>										<b><u>\$942.00</u></b>

16805 U.S. PTO  
112503

16834 U.S. PTO  
10/720762  
112503



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Priority is claimed from:

<u>Country</u>	<u>Application No</u>	<u>Filing Date</u>
<b>REPUBLIC of KOREA</b>	<b>10-2003-0002718</b>	<b>January 15, 2003</b>

The priority document is enclosed herewith.

Respectfully submitted,  
SUGHRUE MION, PLLC

Attorneys for Applicant

By: *Darryl Mexic*  
Darryl Mexic  
Registration No. 23,063

SUGHRUE MION, PLLC  
Telephone: (202) 293-7060  
Facsimile: (202) 293-7860

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